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# INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

**Note verbale dated 6 July 1995 from the Permanent Mission of France to the United Nations (Vienna) addressed to the Secretary-General of the United Nations**

The Permanent Mission of France to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,* has the honour to transmit information concerning objects launched by France in 1991-1993 and from 2 November 1994 until 30 April 1995 (see annex).

* General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

Annex*

# CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

## Objects registered by France for the year 1991

The space objects indicated below were launched from Kourou (French department of Guiana), except for the EUTELSAT 2 F3 satellite, which was launched from Cape Canaveral, Florida, USA

| Registration No. | Date of launch (UT) | Nodal period (minutes) | Inclination (degrees) | Apogee (km) | Perigee (km) | General function of space object |
|---|---|---|---|---|---|---|
| 1991-1B | 15 January 1991 | 1 436 | 0.0 | 35 786 | 35 786 | EUTELSAT 2 F2 telecommunications satellite** |
| 1991-1A | 15 January 1991 | 569.9 | 6.7 | 32 525 | 254 | Third stage of Ariane |
| 1991-1C | 15 January 1991 | 437.6 | 6.7 | 25 188 | 240 | SPELDA carrier structure |
| 1991-2A | 2 March 1991 | 533.7 | 6.8 | 30 608 | 227 | Third stage of Ariane |
| 1991-2B | 2 March 1991 | 365.2 | 6.8 | 20 879 | 213 | SPELDA carrier structure |
| 1991-3 | 4 April 1991 | 634.7 | 4.2 | 35 744 | 428 | Third stage of Ariane |
| 1991-4A | 17 July 1991 | 100.0 | 98.5 | 764 | 756 | SARA scientific satellite |
| 1991-4B | 17 July 1991 | 100.3 | 98.4 | 775 | 771 | Third stage of Ariane |
| 1991-5 | 14 August 1991 | 587.1 | 6.8 | 33 436 | 257 | Third stage of Ariane |
| 1991-6 | 26 September 1991 | 636.9 | 4.0 | 35 874 | 410 | Third stage of Ariane |
| 1991-7 | 29 October 1991 | 603.2 | 7.2 | 34 264 | 274 | Third stage of Ariane |
| 1991-8 | 7 December 1991 | 1 436.0 | 0.0 | 35 786 | 35 786 | EUTELSAT 2 F3 telecommunications satellite** |
| 1991-9A | 16 December 1991 | 1 436.1 | 0.0 | 35 802 | 35 772 | TELECOM 2A telecommunications satellite |
| 1991-9B | 16 December 1991 | 642.9 | 4.3 | 36 185 | 408 | Third stage of Ariane |
| 1991-9C | 16 December 1991 | 618.8 | 4.3 | 35 003 | 348 | SPELDA carrier structure |

* This annex has been translated from an unedited original.

** The European Telecommunications Satellite Organization (EUTELSAT) and France have agreed that France should register these satellites temporarily, until EUTELSAT has met the conditions for registering them itself. Information on these satellites has already been conveyed to the Secretary-General of the United Nations and published in two separate documents (United Nations documents ST/SG/SER.E/239, of 12 March 1991, and ST/SG/SER.E/249, of 22 January 1992).

CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Objects registered by France for the year 1992

The space objects indicated below were launched from Kourou (French department of Guiana)

| Registration No. | Date of launch (UT) | Nodal period (minutes) | Inclination (degrees) | Apogee (km) | Perigee (km) | General function of space object |
|---|---|---|---|---|---|---|
| 1992-1A | 26 February 1992 | 437.3 | 6.7 | 25 167 | 246 | Third stage of Ariane |
| 1992-1B | 26 February 1992 | 630.78 | 7.02 | 35 784 | 218 | SPELDA carrier structure |
| 1992-2A | 15 April 1992 | 1 436.1 | 0.0 | 35 804 | 35 770 | TELECOM 2B telecommunications satellite |
| 1992-2B | 15 April 1992 | 626.5 | 3.4 | 35 507 | 244 | Third stage of Ariane |
| 1992-2C | 15 April 1992 | 614.1 | 3.3 | 34 799 | 308 | SPELDA carrier structure |
| 1992-2D | 15 April 1992 | 641.1 | 3.3 | 35 592 | 908 | Debris |
| 1992-2E | 15 April 1992 | 611.2 | 3.6 | 34 719 | 235 | Debris |
| 1992-3B | 9 July 1992 | 1 436 | 0.0 | 35 786 | 35 786 | EUTELSAT 2 F4 telecommunications satellite* |
| 1992-3A | 9 July 1992 | 615.3 | 7.2 | 34 911 | 261 | Third stage of Ariane |
| 1992-3C | 9 July 1992 | 498.3 | 6.9 | 28 643 | 238 | SPELDA carrier structure |
| 1992-4A | 10 August 1992 | 112.20 | 66.1 | 1 350 | 1 350 | TOPEX scientific satellite |
| 1992-4B | 10 August 1992 | 111.9 | 66.1 | 1 315 | 1 312 | SBOT technological satellite |
| 1992-4C | 10 August 1992 | 112.7 | 66.1 | 1 406 | 1 292 | Third stage of Ariane |
| 1992-5 | 28 October 1992 | 431.5 | 7.3 | 24 886 | 187 | Third stage of Ariane |
| 1992-6 | 1 December 1992 | 622.8 | 7.1 | 35 298 | 260 | Third stage of Ariane |

* The European Telecommunications Satellite Organization (EUTELSAT) and France have agreed that France should register this satellite temporarily, until EUTELSAT has met the conditions for registering it itself.

# CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

## Objects registered by France for the year 1993

The space objects indicated below were launched from Kourou (French department of Guiana)

| Registration No. | Date of launch (UT) | Nodal period (minutes) | Inclination (degrees) | Apogee (km) | Perigee (km) | General function of space object |
|---|---|---|---|---|---|---|
| 1993-1A | 12 May 1993 | 1 012.7 | 1.3 | 36 830 | 17 224 | ARSENE amateur radio satellite |
| 1993-1B | 12 May 1993 | 638.7 | 5.5 | 36 064 | 314 | Third stage of Ariane |
| 1993-1C | 12 May 1993 | 616.3 | 5.5 | 34 963 | 258 | CYCLADE carrier structure |
| 1993-2 | 25 June 1993 | 478.20 | 6.97 | 27 551 | 211 | Third stage of Ariane |
| 1993-3A | 22 July 1993 | 643.32 | 7.1 | 36 284 | 335 | Third stage of Ariane |
| 1993-3B | 22 July 1993 | 632.04 | 6.91 | 35 516 | 208 | SPELDA carrier structure |
| 1993-4A | 26 September 1993 | 101.2 | 98.7 | 815 | 813 | SPOT 3 observation satellite |
| 1993-4B | 26 September 1993 | 100.8 | 98.7 | 802 | 794 | STELLA scientific satellite |
| 1993-4C | 26 September 1993 | 100.8 | 98.6 | 803 | 787 | Third stage of Ariane |
| 1993-5A | 20 November 1993 | 633.5 | 6.6 | 35 921 | 189 | Third stage of Ariane |
| 1993-5B | 20 November 1993 | 614.7 | 6.8 | 34 930 | 208 | SPELDA carrier structure |
| 1993-6A | 18 December 1993 | 528.4 | 4.2 | 30 410 | 132 | Third stage of Ariane |
| 1993-6B | 18 December 1993 | 638.0 | 3.9 | 36 129 | 213 | SPELDA carrier structure |

CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Objects registered by France for the year 1995

The space objects indicated below were launched from Kourou (French department of Guiana)

| Registration No. | Date of launch (UT) | Nodal period (minutes) | Inclination (degrees) | Apogee (km) | Perigee (km) | General function of space object |
|---|---|---|---|---|---|---|
| 1995-1A | 28 March 1995 | 1 436 | 0 | 35 786 | 35 786 | EUTELSAT Hot bird 1 telecommunications satellite* |
| 1995-1B | 28 March 1995 | 634.32 | 6.996 | 35 950 | 203.4 | Third stage of Ariane |
| 1995-1C | 28 March 1995 | 634.32 | 6.996 | 35 950 | 203.4 | SPELDA carrier structure |
| 1995-2 | 21 April 1995 | 100 | 98.54 | 79 441 | 774.51 | Third stage of Ariane |

* Definitive geostationary orbit;
The European Telecommunications Satellite Organization (EUTELSAT) and France have agreed that France should register this satellite temporarily, until EUTELSAT has met the conditions for registering it itself.